



12/28/00

**Rule 53(b)(1) PATENT APPLICATION:**

☐ Continuation )  
☒ Divisional ) application under 37 CFR 1.53(b)(1)  
 application under 37 CFR 1.53(b)(1)  
 of pending prior application of

2 / Prel. amdt. A (DO NOT USE)  
E. Willis  
3-5-01  
Group Art Unit: 2856

Inventor(s): FUJII et al.

Parent Appln. No.:	09	181,615
	Series Code ↑	Serial No. ↑

Examiner: H. Kwok

Atty. Dkt.	PM 275339	ND-A050-US5DIV#2
	New M#	Client Ref

Parent Filed: October 28, 1998

**This Appln. Filed: December 28, 2000**

Title: SEMICONDUCTOR MECHANICAL SENSOR

Hon. Commissioner of Patents  
Washington, DC 20231

Date: December 28, 2000  
(Parent Matter No. 255894)

Sir:

To effect the above-requested filing today:

**Attached is a copy (which must be filed) of the prior application, including:**

- ☒ Abstract  
☒ Specification and claims (35 pages) (**must be attached**)  
☒ Drawings (**must be attached if originally filed**): 21 sheet(s)/set: ☐ 1 set informal;  
☒ Formal of size ☒ A4 ☐ 11"

1A. Always X one box, only:

- (1) ☐ Copy of Signed declaration or oath as originally filed in prior application attached
- (2) ☒ NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2. ☒ This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are **not** inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

1. \_\_\_\_\_
  3. \_\_\_\_\_
  5. \_\_\_\_\_
  7. \_\_\_\_\_
  2. \_\_\_\_\_
  4. \_\_\_\_\_
  6. \_\_\_\_\_
  8. \_\_\_\_\_

2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):

- |  |   |
|--|---|
| 1. <u>Tetsuo FUJII</u><br><hr/> 3.     _____<br><hr/> 5.     _____<br><hr/> 7.     _____ | 2. <u>Masahito IMAI</u><br><hr/> 4.     _____<br><hr/> 6.     _____<br><hr/> 8.     _____ |
|--|---|

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4. ☒ Priority is claimed under 35 U.S.C. 119/365 based on filing in JAPAN of \_\_\_\_\_ (country)

	<u>Application No.</u>	<u>Filing Date</u>		<u>Application No.</u>	<u>Filing Date</u>
(1)	<u>4-223072</u>	<u>08/21/1992</u>	(2)	<u>4-273202</u>	<u>10/12/1992</u>
(3)	<u>5-077151</u>	<u>04/02/1993</u>	(4)	_____	_____
(5)	_____	_____	(6)	_____	_____

a. ☐ (No.) Certified copy/copies attached.

b. ☒ Certified copy/copies previously filed on October 20, 1993 in  
U.S. Application No. 08/109,504, filed on October 20, 1993.  
series code ↑ ↑ serial no. \_\_\_\_\_

c. ☐ Certified copy/copies filed during International stage of PCT/ \_\_\_\_\_ / \_\_\_\_\_

4. (a) ☐ Domestic priority is claimed from \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_  
PCT/ \_\_\_\_\_

(b) ☐ Benefit is claimed of Provisional Application No. 60/\_\_\_\_, filed \_\_\_\_\_.

5. ☒ Prior application is assigned to DENSO Corporation

by assignment recorded October 20, 1993/October 13, 1999 Reel 6788/10303 Frame 610/288..  
(Date)

6. ☒ Attached is the following number of Assignments (including original and all later successive ones by different assignors): 2 and respective **new** Cover Sheets. (Do **NOT** file old cover sheets.)

(Assignments in parent **must be refiled** with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

7. ☒ The power of attorney in the prior application is to G. Lloyd Knight, Reg. No. 17,698 et al.

(Name and Reg. No.)

whose current address is as in item 8 below.

a. ☐ Recognize as associate attorney \_\_\_\_\_

(Name, Reg. No. and Address)

8. **Address all future communications to Intellectual Property Group  
of Pillsbury Madison & Sutro LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W.,  
Washington, D.C. 20005-3918**

9. ☒ **Amend the specification** by inserting before the first line the sentence: This is a

☐ continuation ☒ division of Application No. 09/181,615, filed October 28, 1998

series code ↑ ↑ serial no. \_\_\_\_\_

which was a division of Application No. 08/834,129 filed 04/14/1997, now Patent No. 5,872,024 (per PALM)  
5,940,056; which was a division of Application No. 08/508,170 filed 07/27/1995, now  
Patent No. 5,627,318; which was a division of Application No. 08/109,504 filed  
08/20/1993, now Patent No. 5,461,916

9. (a) ☐ **Amend the specification** by inserting before the first line: --This application claims the benefit of  
Provisional Application No. 60/\_\_\_\_, filed \_\_\_\_ --

10. **Small Entity Status** ☒ is **Not** claimed ☐ is claimed (**pre-filing confirmation required**)

(No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:

☐ filed in above prior application

☐ attached.

11. **Petition to extend the life of the above prior application to at least the date hereof**

(one box) ☐ is being concurrently filed in that prior application (Use Form PAT-111).

(must be) ☐ was previously filed in that prior application (Check length of prior extension).

(X'd) ☒ is not necessary for copendency (**Double check** before X'ing this box).

12. ☐ **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609. .
13. ☐ Attached is a Rule 103(a) Petition to Suspend Action.
14. ☐ **PRELIMINARY AMENDMENT to be entered before fee calculation:** (Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims).

**FILING FEE**

THE FOLLOWING FILING FEE IS BASED ON

-->>>> CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14 <<<<<<

**NOTE:** If box 1A2 is X'd, do not pay fees,  
but leave lines 15-22 and 27-32 blank.

**PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D.**

				Large/Small Entity		Fee Code
15	Basic Filing Fee	Design Application		\$320/\$160		106/26
16	Basic Filing Fee	Utility Application		\$710/\$355	+710	101/201
17	Total Effective Claims	5	minus 20 = 0	x \$18/\$9	+0	103/203
18	Independent Claims	1	minus 3 = 0	x \$80/\$40	+0	102/202
19	If any proper multiple dependent claim (ignore improper) is present,			\$270/\$135	+0	104/204
20	<b>Subtotal =</b>				<b>\$710</b>	
21	If "petition" box 13 above is X'd, add petition fee. . . . .			\$130	+0	122
21A	If box 6 above is X'd, add Assignment recording fee . . . . .			\$ 40	+80	581
22	<b>TOTAL FILING FEE ATTACHED =</b>				<b>\$790</b>	

(carry forward to Item 31)

- 22A. ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)
23. ☒ ATTACHED: Preliminary Amendment and Form PTO 1449 listing enclosed documents.
24. ☐ Preliminary Amendment attached (to be entered after assigning Appln. No.)
25. ☐ The following PRELIMINARY AMENDMENT is to be entered after assigning Appln. No.:

26.

**ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee	
					<u>Large/Small Entity</u> <u>File Code</u>
27.	Total Effective Claims	<u>*0</u>	minus ** <u>20</u> = <u>0</u>	x \$18/\$9 = \$ <u>0</u>	(103/203)
28.	Independent Claims	<u>*0</u>	minus *** <u>3</u> = <u>      </u>	x \$80/\$40 = + <u>0</u>	(102/202)
29.	If amendment enters proper multiple dependent claim(s) into this application for the first time, add (per application) .....			\$270/\$135 + <u>0</u>	(104/204)
30.				ADDITIONAL FEE \$ <u>0</u>	
31.				plus FEE from item 22 on page 3 + <u>      </u>	
32.				<b><u>TOTAL FEE ATTACHED</u></b> \$ <u><u>790</u></u>	

33. \*If the entry in this space is less than a entry in the next space, the "Present Extra" result is "0"

34. \*\*If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

Our Deposit Account No. 03-3975

Our Order No. 011349

C#

275339

M#

**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Madison & Sutro LLP  
Intellectual Property Group**

1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918  
Tel: (202) 861-3000  
GLK/jlc  
Atty./Sec.

By Atty: G. Lloyd Knight

Sig: [Signature]

Reg. No. 17698

Fax: (202) 822-0944

Tel: (202) 861-3090

**NOTE No. 1:** File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments

**NOTE No. 2:** Is extension in parent necessary for copendency? **DOUBLE CHECK** Item 11 above.  
If yes, printout Pat-111 and head it in parent.